



## Rough Framing Inspection Checklist–Metal Ceiling Joists & Rafters (cold rolled steel) **DRAFT**

<b>Address:</b>	<b>Contractor:</b>	<b>Permit #</b>
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**The following checklist is not all-inclusive. Other code related requirements may be included in this inspection.**

OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify that the work conforms to the approved plans, specifications and special conditions -	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen Provisions, Sec. D1.3, IRC Sec.804.2.4, Table R804.3.1 (3) & Figure R804.3.1 (1)– Verify that specified screws are used and screws extend at least three exposed threads beyond the face of the framing member
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify rafter & ceiling joist gauge & size per plan or span tables [IRC Table R 804.3.3 (1)] –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions, Sec. E1.3 – Verify that wiring is in metallic conduit or that grommets are used -
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify bracing and or restraints are installed per approved plan or IRC Sec. R804.3.4 & Figure R 804.3 –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions Sec. E1.2 – Verify that bushings are installed for protection of plastic and or copper piping -
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify that rafter bearing point loads go to the foundation and that load bearing headers are installed per wall framing plans –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify that ridge member & ridge member connection is per IRC Figure R804.3.3.1
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions, Sec. C3.3.4 & C3.5.4 & IRC Sec. – Verify that ceiling joist bearing is at least 1-1/2”	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. C1 & IRC Sec. R804.1.2 – Verify that ceiling joists and rafters are framed in line with the studs below –
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. C3.3.1 & C3.5.1 – Verify that rafter members are installed plumb –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IRC Sec. R804.3.8 & Figure R804.3.8 – Verify that bearing stiffeners have been installed per approved plans or IRC requirements –

OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. B2.1 – Verify web holes are per approved plans. Check to see if plans required re-enforcing of holes –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. B2.2.2 – Verify that splices are made per approved splicing plan-
Notes:			

Date		Inspector	
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